



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED DHSS Breath Alcohol Program
By Carol Day at 9:18 am, Mar 08, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204129 INV # 12755 DATE OF INSPECTION 3-5-10

LOCATION OF INSTRUMENT (STREET AND CITY) TRP C HQ WELDON SPRING, MO TIME OF INSPECTION 08:27

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ **DIAGNOSTIC CHECK (PRINTOUT ATTACHED)**

☒ **COMPUTER** ☒ **DETECTOR**

☒ **PROGRAM** ☒ **FILTERS**

☒ **HEATERS SAMPLE CHAMBER** 49 °C ☒ **QUARTZ STANDARD**

☒ **FLOW DETECTOR** ☒ **CALIBRATION**

☒ **PUMP HIGH SPEED** ☒ **PRINTER**

☒ **INDICATOR LIGHTS**

☒ **TIME AND DATE** 3-5-10 08:27

☒ **SIMULATOR TEMPERATURE (34 °C ± 0.2°C)** 34°C 34°C Gruth Model #6

☒ **CALIBRATION CHECK -**

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ **0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE**

☐ **0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE**

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .100 TEST 2 ☒ .101 TEST 3 ☒ .101

☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

☒ **NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS 0 (0-.04) 1 (.05-.09) 0 (.10-.14) 0 (.15-.19) 2 (Over .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS UNIT MEETS ALL DEPT OF HEALTH SPECIFICATIONS

REPCO MARKETING

BOTTLE 1491 LOT09002 EXP DATE 8-31-11

INSPECTING OFFICER

SIGNATURE Jeffrey L Wilson PRINT NAME JEFFREY L WILSON

TYPE II PERMIT NUMBER/EXPIRATION DATE 820158 5-6-10 TELEPHONE NUMBER 636-360-2800

REPCO MARKETING INC.

3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-876-5480

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09002

EXPIRATION DATE: August 31, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is September 1, 2009.
The expiration date for this lot number is August 31, 2011 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 2204129

03/05/10
08:27

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 49C
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
BURKZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcde fghijklmnop
qrstuvwxyz{|}~"

Operator Signature

Jeffrey L. Wilcox

2208-02

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 2204129
03/05/10

TESTING OFFICER:

WILSON/JL
OFFICER I.D.: 701
PERMIT NUMBER: 820158
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	VERIFIED	08:37
INTERNAL STANDARD	.000	08:37
EXTERNAL STANDARD	.100	08:37
BLANK TEST	.000	08:38
EXTERNAL STANDARD	.101	08:38
BLANK TEST	.000	08:39
EXTERNAL STANDARD	.101	08:39
BLANK TEST	.000	08:40

N = 3
SIM. = .1
FWG. = .1006

Operator Signature

Jeffrey L. Wilcox

2208-02

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
03/05/10

TESTING OFFICER:

WILSON/JL
OFFICER I.D.: 701
PERMIT NUMBER: 820158
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- SUPERVISOR NOTE ---

BLANK TEST .000 08:44
INTERNAL STANDARD VERIFIED 08:44
RADIO INTERFERENCE

Operator Signature

Jeffrey L. Weber

2208-02

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
03/05/10

ARREST TIME: 08:00

SUBJECT NAME:

SMITH/JOHN/D

DOB: 05/12/86 SEX: M

STATE/D.L.: MO/820158

ARRESTING OFFICER:

WILSON/JL

OFFICER I.D.: 701

TESTING OFFICER:

SAME

OFFICER I.D.: SAME

PERMIT NUMBER: 820158

EXPIRATION DATE: 05/06/10

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 09:45
INTERNAL STANDARD VERIFIED 09:45
SUBJECT SAMPLE .000 09:46
BLANK TEST .000 09:46

Operator Signature

Jeffrey L. Weber

2208-02

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JEFFREY WILSON

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/06/08

Number 820158

Expires 05/06/2010

MO 580-0771 (7-88)

Eric C. O'Leary
Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)